DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor(s), I hereby declare that:

(Number)

(Country)

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

метно	DS AND APPARATU	S FOR DOWNHOLE IN	TER-TOOL COMMUNICATION	
the specif	ication of which			
[X]	is attached hereto.			
	was filed onas United States Application Number or PCT International Application Number			
ŧ	and was amended on (i	f applicable)	<u> </u>	
		ed and understand the cond by any amendment refe	ntents of the above identified specification, rred to above.	
I acknow '1.56.	ledge the duty to disclo	ose information which is r	naterial to patentability as defined in 37 CFR	
application designate by checking	on(s) for patent or inve d at least one country ing the box, any foreig	ntor's certificate, or §365(other than the United Stat n application for patent or	119(a)-(d) or §365(b) of any foreign (a) of any PCT International application which es, listed below and have also identified below inventor's certificate, or PCT International tion on which priority is claimed.	
Prior Foreign Application(s)			Priority Claimed	
(Number) (Country)	_ / / D/M/YR FILED / /	[] YES [] NO [] YES [] NO	
(Number)) (Country)	D/M/YR FILED		

I/We hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

D/M/YR FILED

Application No.	Filing Date
Application No.	Filing Date

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status-patented, pending, abandoned
Application Serial No.	Filing Date	Status-patented, pending, abandoned

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

John J. Ryberg, #31,134; Wayne I. Kanak, #35,564, Brigitte L. Jeffery, #38,925; Douglas Y'Barbo, #42,239, Victor H. Segura, #44,329, Jeffrey E. Griffin #36,534, Robin C. Nava, #42,926, Jaime Castano, #41,660, William L. Wang, #39,871, Tim Curington, #45,944, Tom Mitchell, #47,800, Bill Batzer #37,088, Jennie Salazar, #45065, Kevin McEnaney, # 46258, Jody DeStefanis #44,653.

I hereby request that all correspondence, notices, official letters and other communication be directed to: Schlumberger K.K., Attn: Intellectual Property Counsel, 2-2-1 Fuchinobe, Sagamihara-shi, Kanagawaken, 229-0006 Japan; and that all telephone calls be directed to: 81-42-759-5202; and that e-mail be directed to Rnava@SLB.com.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR

Signature

S. Miyamac

Date 17 OCT 200 5

Full Name

Shohachi Miyamae

Residence

5-1-1-1103 Haramachida, Machida-shi, Tokyo 194-0013 Japan

Citizenship

Japan

Post Office Address

5-1-1-1103 Haramachida, Machida-shi, Tokyo 194-0013 Japan

SECOND INVENTOR

Signature

Cetsuya Ganaka Date Oct. 02, '03

Full Name

Tetsuya Tanaka

Residence

6410 Taimer Court, Sugar Land, TX 77479 U.S.A.

Citizenship

Japan

Post Office Address

6410 Taimer Court, Sugar Land, TX 77479 U.S.A.

THIRD INVENTOR

Signature

, soft santow.

Date 30 September 2003

Full Name

David Santoso

Residence

#306 Yamamasa 10th Building, 4-1-12 Kobuchi, Sagamihara-shi, Kanagawa-ken

229-0004, Japan

Citizenship

Indonesia

Post Office Address

#306 Yamamasa 10th Building, 4-1-12 Kobuchi, Sagamihara-shi, Kanagawa-ken

229-0004, Japan

FOURTH INVENTOR

Signature

Full Name

David Mathison

Residence

1722 Heddon Falls Drive Sugar Land, TX 77479-5602 US

Citizenship

US

Post Office Address

1722 Heddon Falls Drive Sugar Land, TX 77479-5602 US